

GenCore version 5.1.6
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On nucleic - nucleic search, using sw model

Run on: March 19, 2005, 20:14:54 ; Search time 195.768 Seconds
(without alignments) cell updates/sec: 8239.718 Million

Title: US-09-826-791a-1
Perfect score: 993
Sequence: 1 atggaaaccaatggcacctt.....gaaggaaacaaggtat 993

Scoring table: IDENTITY.NUC
Gapop 10.0 , Gapext 1.0

Searched: 1202784 Seqs, 818130359 residues

Total number of hits satisfying chosen parameters: 2405568

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents NA:**

1: /cgn2_6/ptodata1/ina/5A_COMB.seq: *
2: /cgn2_6/prodata1/ina/5B_COMB.seq: *
3: /cgn2_6/ptodata1/ina/6A_COMB.seq: *
4: /cgn2_6/prodata1/ina/6B_COMB.seq: *
5: /cgn2_6/prodata1/ina/pcrseq_COMB.seq: *
6: /cgn2_6/prodata1/ina/bactfiled.seq: *

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query Match Length DB ID Description

1 989.8 99.7 1401 4 US-09-585-876-1 Sequence 1, Appli

2 145.2 14.6 1578 3 US-09-044-402A-1 Sequence 1, Appli

3 145.2 14.6 1578 4 US-09-886-924-1 Sequence 1, Appli

4 99.4 10.0 1020 4 US-09-170-49D-31 Sequence 31, Appli

5 99.4 10.0 1000 4 US-09-016-43-1484 Sequence 1484, Appli

6 99.4 10.0 1901 1 US-08-153-84D-43 Sequence 43, Appli

7 99.4 10.0 1901 3 US-09-99-842A-43 Sequence 43, Appli

8 99.4 10.0 1901 3 US-09-088-337B-43 Sequence 43, Appli

9 99.4 10.0 1901 5 PCT-US91-1113-43 Sequence 43, Appli

10 99.4 10.0 2453 5 PCT-US91-07180-1 Sequence 181, Appli

11 96.2 9.7 1020 4 US-09-170-49D-181 Sequence 181, Appli

12 92.9 9.3 1255 1 US-08-097-93D-3 Sequence 3, Appli

13 92.9 9.3 1255 1 US-08-476-000-3 Sequence 3, Appli

14 92.9 9.3 1255 1 US-08-472-840-3 Sequence 3, Appli

15 92.9 9.3 1255 2 US-08-476-97-3 Sequence 3, Appli

16 92.9 9.3 1255 3 US-08-47-4-40-3 Sequence 3, Appli

17 92.9 9.3 1255 3 US-08-486-673B-3 Sequence 3, Appli

18 90.9 9.1 1224 2 US-08-472-442A-1 Sequence 1, Appli

19 90.9 9.1 1414 1 US-08-476-000-62 Sequence 62, Appli

20 90.9 9.1 1414 1 US-08-472-840-3 Sequence 3, Appli

21 90.9 9.1 1414 3 US-08-476-97-3 Sequence 3, Appli

22 90.9 9.1 1414 3 US-08-47-4-40-62 Sequence 62, Appli

23 90.9 9.1 1414 3 US-08-486-673B-3 Sequence 62, Appli

24 85.6 8.6 1567 3 US-08-889-100-16 Sequence 16, Appli

25 85.6 8.6 1567 5 PCT-US91-10388-16 Sequence 16, Appli

26 85.6 8.6 2706 2 US-08-454-599-1 Sequence 1, Appli

27 85.6 8.6 3 US-08-454-552-1 Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-09-585-876-1
Sequence 1, Application US/09585826
Patent No. 6586205
GENERAL INFORMATION
APPLICANT: Gluckemann, Maria Alexandra
TITLE OF INVENTION: Uses Thereof
FILE REFERENCE: 5000-88
CURRENT APPLICATION NUMBER: US/09/585,876
EARLIER APPLICATION NUMBER: 60/182,061
EARLIER FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 1
LENGTH: 1401
TYPE: DNA
ORGANISM: Homo sapiens
FEATURES:
NAME/KEY: CDS
LOCATION: (197)...(1237)
US-09-585-876-1
Query Match Best Local Similarity: 99.7%; Score 989.8; DB 4; Length 1401; Matches 991; Conservativeness 0; Mismatches 2; Indels 0; Gaps 0;
Ov 1 ATGGAAACCAATGGCACCTTCAGCAATAACACAGCAGGAAGTGCACATTGAAACTTC 60
Db 245 ATGGAAACCAATGGCACCTTCAGCAATAACACAGCAGGAACTCGCATTCGAACTTC 304
Ov 61 AAGAGAGATTTCCCATGATGATATGATATTTCTGGGGNTCTGGAAAT 120
Db 365 GGTTGTCATATGTGTTCTGAGCTTATAGAGTCAGCTGTTAC 424
Ov 305 AAGAGAGATTTCCCATGATGATATGATATTTCTGGGGATCTGGAAAT 364
Db 181 ATGCTAAATCTGCCATTCTCAGATCTCTGCTTCAGGGCTAC 240
Ov 121 GGTTGTCATATGTGTTCTGAGCTTATAGAGTCAGCTGTTAC 180
Db 365 GGTTGTCATATGTGTTCTGAGCTTATAGAGTCAGCTGTTAC 424
Ov 181 ATGCTAAATCTGCCATTCTCAGATCTCTGCTTCAGGGCTAC 240
Db 425 ATGCTAAATCTGCCATTCTCAGCTGTTCTGAGGGCTAC 484
Ov 241 TATTATCTAGGGCTCCATTGATTTGGAGCTTGCTGCTGAGATATGCTCTA 300
Db 485 TATTATCTAGGGCTCCATTGATTTGGAGCTTGCTGCTGAGATATGCTCTA 544
Ov 301 TCTTGTATGTCACATGTACAGCAGTATTCTCTGACCGTGTGAGTTGTGCT 360

